

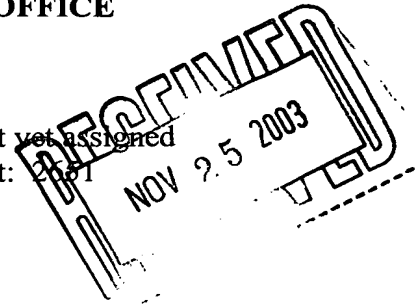
5 11. 25. 03

Application No. 10/091,337
Docket No. 742406-13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Yusuke MIZUNO)
Serial No. 10/091,337)
Filed: March 6, 2002)
For: STORAGE-TYPE RECEIVING DEVICE)

Examiner: Not yet assigned
Group Art Unit: 2601



INFORMATION DISCLOSURE STATEMENT

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Arlington, VA 22202

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The undersigned certifies that either (1) each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in connection with a counterpart foreign application not more than three (3) months prior to the filing of this statement, or (2) no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

Enclosed is a copy of the European Search Report dated August 20, 2003, for a corresponding European patent application, together with the references cited therein.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380. (742406-13)

Respectfully submitted,

By:

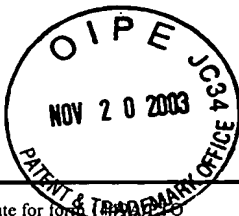


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/091,337
				Filing Date	March 6, 2002
				First Named Inventor	Yusuke MIZUNO
				Art Unit	2651
				Examiner Name	Not yet assigned
Sheet	1	of	2	Attorney Docket Number	742406-13

U.S. PATENT DOCUMENTS					
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-5,818,439	10-06-1998	Nagasaka et al.	
		US-5,974,218	10-26-1999	Nagasaka et al.	
		US-			
		US-			

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FOREIGN PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		EUROPEAN SEARCH REPORT DATED AUGUST 20, 2003	
		PATENT ABSTRACTS OF JAPAN VOL. 1999, NO. 03, MARCH 1999 & JP 10 327386 A (MEDIA RINKU SYST:KK), DECEMBER 8, 1998	
		PATENT ABSTRACTS OF JAPAN VOL. 1998, NO. 02, JANUARY 30, 1998 & JP 09 284704 (SONY CORP.) OCTOBER 31, 1997	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
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Sheet	2	of	2	Attorney Docket Number	742406-13

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number, publisher, city and/or country where published.
		JUNGHWAN OH ET AL., "AN EFFICIENT TECHNIQUE FOR SUMMARIZING VIDEOS USING VISUAL CONTENTS", MULTIMEDIA AND EXPO, 2000, ICME 2000, 2000 IEEE INTERNATIONAL CONFERENCE IN NEW YORK, NY, USA JULY 30 - AUGUST 2, 2000, PISCATAWAY, NJ, USA, IEEE, US, JULY 30, 2000 PAGES 1167-1170. XP010513217 ISBN: 0-7803-6536-4, PAGE 1167, PARAGRAPH 1-PAGE 1170, PARAGRAPH 4
		SPINIVASAN S ET AL., "WHAT IS IN THAT VIDEO ANYWAY?: IN SEARCH OF BETTER BROWSING", MULTIMEDIA COMPUTING AND SYSTEMS, 1999, IEEE INTERNATIONAL CONFERENCE IN FLORENCE, ITALY JUNE 7-11, 1999, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US JUNE 7, 1999, PAGES 388-393, XP010342775 ISBN: 0-7695-0253-9, PAGE 388, PARAGRAPH 1-PAGE 393, PARAGRAPH 5
		JEHO NAM ET AL., "VIDEO ABSTRACT OF VIDEO", MULTIMEDIA SIGNAL PROCESSING, 1999 IEEE 3 RD WORKSHOP ON COPENHAGEN, DENMARK 13-15 SEPT. 1999, PISCATAWAY, NJ, USA, IEEE, US, SEPTEMBER 13, 1999, PAGES 117-122, XP010351719 ISBN: 0-7803-5610-1 PAGE 117, PARAGRAPH 1-PAGE 122, PARAGRAPH 1
		SUN X ET AL., "VIDEO SUMMARIZATION USING R-SEQUENCES" REAL-TIME IMAGING, ACADEMIC PRESS LIMITED GB, VOL. 6, NO. 6, DECEMBER 2000 PAGES 449-459, XP004419489 ISSN: 1077-2014 PAGE 449, PARAGRAPH 1-PAGE 459, PARAGRAPH 3
		STEFANIDIS A ET AL., "SUMMARIZING VIDEO DATASETS IN THE SPATIOTEMPORAL DOMAIN", IEEE 2000, SEPTEMBER 4, 2000, PAGES 906-912, XP010515601 PAGE 906, PARAGRAPH 1 PAGE 911, PARAGRAPH 7

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Examiner Signature		Date Considered	
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